

Product datasheet for **MR203000L4V**

Spic (NM_011461) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Spic (NM_011461) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Spic
Synonyms:	AU019198; C76795; Prf; Spi-C
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011461
ORF Size:	729 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203000).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_011461.3 , NP_035591.3
RefSeq Size:	1266 bp
RefSeq ORF:	729 bp
Locus ID:	20728
UniProt ID:	Q6P3D7
Cytogenetics:	10 C1



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Gene Summary:

Controls the development of red pulp macrophages required for red blood cells recycling and iron homeostasis. Transcription factor that binds to the PU-box, a purine-rich DNA sequence (5'-GAGGA[AT]-3') that can act as a lymphoid-specific enhancer. Regulates VCAM1 gene expression.[UniProtKB/Swiss-Prot Function]